



Railroad Commission of Texas

## **Form PS-48 and New Pipeline Construction Reporting Updates**

August 17, 2021

The meeting will begin shortly.





Railroad Commission of Texas

**Ross Richardson – New Construction Lead**

August 2021



# Power Point Presentation



This presentation is available for download from the RRC website at <https://www.rrc.texas.gov/oil-and-gas/workshops-and-conferences/rrc-regulatory-webinars/regulatory-webinars-2021-schedule/>

# What is considered New Construction?



- Replacement of existing pipelines...
- Extensions of existing pipelines...
- Newly Constructed pipeline facilities...
- Relocated Pipeline facilities...



- (a) An operator shall notify the Commission before the construction of pipelines and other facilities as follows.
- (1) Construction of a new, relocated, or replacement pipeline 10 miles or longer (this includes LPG, gas distribution and master meter systems), an operator shall notify the Commission not later than 60 days before construction.



- (2) Except as provided in paragraphs (4) and (5) of this subsection, for construction of a new, relocated, or replacement pipeline at least 1-mile in length but less than 10-miles, an operator shall notify the Commission no later than 30 days before construction.



- (3) Installation of permanent breakout tanks, an operator shall notify the Commission 30 days before installation. For installation of mobile, temporary, or prefabricated breakout tanks, an operator shall notify the Commission upon placing the mobile, temporary, or prefabricated breakout tank in service.



- (4) For relocated/replacement construction on LPG, natural gas, or master meter systems less than 3-miles in length, no construction notification is required. For relocated or replacement construction on LPG, gas distribution, or master meter systems at least 3-miles in length but less than 10-miles in length, an operator shall either:





- (A) File a Form PS-48 no later than 30 days before construction begins; or
- (B) provide the Commission with a monthly report that reflects all known projects planned to be completed in the following 12 months, all projects that are currently in construction, and all projects completed since the prior monthly report. The report should provide the status of each project, the city and county of each project, a description of each project, and the estimated starting and ending date.



- (5) For the construction of a new LPG distribution system, natural gas distribution system, or master meter system less than 10-miles in length in a new subdivision or that results in a new distribution system ID, an operator shall either:



- (A) notify the Commission not later than 30 days before construction by filing a Form PS-48 for every initial construction; or
- (B) provide to the Commission a monthly report that reflects all known projects planned to be completed in the following 12 months, all projects that are currently in construction and all projects completed since the prior monthly report. The report should provide the status of each project. the city and county of each project, a description of each project, and the estimated starting and ending date.



- (6) For construction of a sour gas pipeline and/or pipeline facilities, as defined in §3.106 of this title (relating to Sour Gas Pipeline Facility Construction Permit), an operator shall notify the Commission not later than 30 days before construction by filing Form PS-48 and Form PS-79.



- (7) Pipelines subject to §8.110 of this title (relating to Gathering Pipelines) are exempt from the construction notification requirement.



- (b) Any of the notifications required by subsection (a) of this section, unless an operator elects to use the alternative notification allowed by subsection (a)(4) of this section, shall be made by filing with the Commission Form PS-48 stating the proposed originating and terminating points for the pipeline, counties to be traversed, size and type of pipe to be used, type of service, design pressure, and length of the proposed line.



- (b) continued...

If a notification is not feasible because of an emergency, an operator must notify the Commission as soon as practicable. A Form PS-48 that has been filed with the Commission shall expire if construction is not commenced within eight months of date the report is filed. An operator may submit one extension, which will keep the report active for an additional six months. After one extension, Form PS-48 will expire.

# Questions ???



- Questions over TAC 8.115?
  - Please type your Questions in the Q&A section of the webinar.
  - Please keep in mind that we may not be able to answer all questions at this time but please feel free to reach out to my below listed points of contact to get your questions or concerns addressed.

Direct Phone: (512)436-5308

or

[ross.richardson@rrc.texas.gov](mailto:ross.richardson@rrc.texas.gov)



# Reporting Requirements



- What is a PS-48?
- Where do I find the PS-48?
- How do I fill out the PS-48?
- What is required on a PS-48?
- What are the code requirements of a PS-48?

# What is the PS-48 Form?



- PS-48 New Construction Commencement Report
- Required by TAC 8.115
- The PS-48 Form is a notification to the RRC that the Operator is planning to construct a new, replacement or relocated pipeline system in the State of Texas...

# Where do I find the PS-48 Form? (1 of 4)



- RRC Website
- Pipeline Safety
- Pipeline Safety Forms
- PS-48 – New Construction Report
- <https://www.rrc.texas.gov/pipeline-safety/pipeline-safety-forms/>

# Where do I find the PS-48 Form? (2 of 4)



The Railroad Commission of Texas x +  
← → ↻ ⚠ Not secure | rrc.state.tx.us



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## Texas Drilling Permits & Completions Statistics

For May 2021

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Chairman



Wayne Christian  
Commissioner



Jim Wright  
Commissioner



OIL & GAS



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# Where do I find the PS-48 Form? (3 of 4)



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## Pipeline Safety

RRC's Oversight & Safety Program, ensuring compliance with safety regulations while promoting public safety & awareness

- Pipeline Damage Reporting
- Pipeline Safety Forms**
- Complaints
- Regional Offices
- FAQs
- Rules
- GIS Viewer
- Notices to Operators

### TEXAS PIPELINE DAMAGE PREVENTION STATISTICS

The following PDF charts are derived from reports submitted through the Texas Damage Reporting Form.

### POPULAR LINKS

- RRC Online System
- Gas Distribution Operators
- Gas Transmission Operators

### PIPELINE SAFETY ANNOUNCEMENTS

#### Updated Application for Critical Load Serving Electric Generation and Cogeneration

March 17, 2021

An updated application for Critical Load Serving

www.rrc.state.tx.us/pipeline-safety/pipeline-safety-forms/

Type here to search

1:08 PM 6/3/2021

# Where do I find the PS-48 Form? (4 of 4)



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## Pipeline Permitting Forms

Filter this table:

Form Number	Form Name	PDF Form	Instructions:	Fillable PDF
	Non-Utility Certificate			
	Guidance for Natural Gas Operators/Economic Operators			
PS-48	New Construction Report (Updated June 2020)			
T-4B	Pipeline Transfer Certification (File with T-4)			

Showing 1 to 4 of 4 entries

## Sample Cover Letters

- Amendment
- Inactivate

[www.rrc.state.tx.us/media/rf1fpzhz/ps-48-corrections.pdf](https://www.rrc.state.tx.us/media/rf1fpzhz/ps-48-corrections.pdf)

Ps 48 Corrections

# PS-48 Form (1 of 4)



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## RAILROAD COMMISSION OF TEXAS OVERSIGHT & SAFETY DIVISION PIPELINE PERMITTING

### FORM PS-48

Revised 06/2020

#### New Construction Report

Company ID:  New Construction Report:  System ID:  Region:   
(above info will be completed by RRC)

#### Select Applicable Rule for the Reason for Filing this Form:

- ☐ Report required by 16 TAC §8.115
- ☐ Report required by 16 TAC §3.36 & 16 TAC §3.106 (b):

H2S Content of Product/PPM:  Please reference PS-79 form #:

Name of Operator (Company) T-4 (if applicable) PHMSA Operator ID P-5

Mailing Address (Number and Street) City State Zip Code

Report Submitted Date:  Start of Field-Work Date:  In-service Date:

#### Select the Type of Pipeline Construction Process:

- ☐ Construction of new pipeline or facilities ☐ Replacement of existing pipeline or facilities\*
- ☐ Extension of existing pipeline system\* \*Please reference RRC System ID #:

#### Select the type of pipeline system to be constructed:

- ☐ Gas Gathering (49 CFR 192) ☐ Gas Transmission (49 CFR 192)
- ☐ Natural Gas Distribution (49 CFR 192) ☐ Propane Distribution (49 CFR 192)
- ☐ Liquefied Natural Gas (LNG) (49 CFR 193)

# PS-48 Form (2 of 4)



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☐ Liquefied Natural Gas (LNG) ([49 CFR 193](#))

☐ Hazardous Liquid Transmission ([49 CFR 195](#)) ☐ Hazardous Liquid Gathering ([49 CFR 195](#))

☐ Hazardous Liquid Low Stress ([49 CFR 195](#)) ☐ Carbon Dioxide ([49 CFR 195](#))

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Name of System/Segment/Line:  Pipeline Length:  Feet/Miles:  Outside Diameter (in.):

County(ies):

Pipeline Material/Grade:  (i.e. API 5L-X42) Wall Thickness:

Intended Use (Product to be Transported):

Begin & End GPS Coordinates:

Design Pressure(s): Gas/MAOP:  Liquids/MOP:

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**Gas Transmission/Gathering ([49 CFR 192](#)):**

☐ Gas Transmission ☐ Gas Gathering

Approximate Class Location Lengths ([49 CFR 192.5](#)):

Class 1:  Class 2:  Class 3:  Class 4:  ☐ Feet ☐ Miles



# PS-48 Form (3 of 4)



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## Gas Transmission/Gathering (49 CFR 192):

☐ Gas Transmission ☐ Gas Gathering

### Approximate Class Location Lengths (49 CFR 192.5):

Class 1:  Class 2:  Class 3:  Class 4:  ☐ Feet ☐ Miles

Potential High Consequence Areas (49 CFR 192.903)? ☐ Yes ☐ No

If yes, approximate total miles:

Potential Moderate Consequence Areas (49 CFR 192.3)? ☐ Yes ☐ No

If yes, approximate total miles:

Please select the type of facilities to be constructed within the pipeline system:

☐ Compressor Station ☐ Control Room ☐ Other:

## Gas Distribution (49 CFR 192):

☐ Business District ☐ Non-Business District

Approximate Main & Service Length:  ☐ Feet ☐ Miles

Approximate Number of Services:

## Hazardous Liquids Transmission/Gathering (49 CFR 195):

Liquids per (49 CFR 195.2): ☐ Rural ☐ Non-Rural

Potential Unusually Sensitive Areas (49 CFR 195.6)? ☐ Yes ☐ No

Potential High Consequence Areas (49 CFR 195.450)? ☐ Yes ☐ No

If yes, approximate total miles:

Please select the type of facilities to be constructed within the pipeline system:

# PS-48 Form (4 of 4)



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☐ Compressor Station ☐ Control Room ☐ Other:

**Gas Distribution (49 CFR 192):**

☐ Business District ☐ Non-Business District

Approximate Main & Service Length:  Feet  Miles

Approximate Number of Services:

**Hazardous Liquids Transmission/Gathering (49 CFR 195):**

Liquids per (49 CFR 195.2): ☐ Rural ☐ Non-Rural

Potential Unusually Sensitive Areas (49 CFR 195.6)? ☐ Yes ☐ No

Potential High Consequence Areas (49 CFR 195.450)? ☐ Yes ☐ No

If yes, approximate total miles:

Please select the type of facilities to be constructed within the pipeline system:

☐ Pump Station ☐ Control Room ☐ Breakout Tank(s) ☐ Other:

Name of Reporting Official  Title of Reporting Official  Official Signature

Phone  Extension  E-mail Address

Email to [pops@rrc.texas.gov](mailto:pops@rrc.texas.gov) or return completed form to Railroad Commission of Texas, Safety Department, Pipeline Permitting Section, PO Box 12967, Austin, TX 78711-2967

The Railroad Commission does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in employment or the provision of services. TDD/TDY (512) 463-7284

# Where do I send the completed PS-48?



- Email completed PS-48 Form to:  
*pops@rrc.texas.gov*

OR

- Return completed form to:  
Railroad Commission of Texas Safety Department,  
Pipeline Permitting Section  
PO Box 12967  
Austin, TX 78711-2967

# Updating the PS-48



- If the project scope or details change you must send an updated PS-48 to reflect the project specifications...

# Questions ???



- Questions over PS-48?
  - Please type your Questions in the Q&A section of the webinar.
  - Please keep in mind that we may not be able to answer all questions at this time but please feel free to reach out to my below listed points of contact to get your questions or concerns addressed.

Direct Phone: (512)436-5308

or

[ross.richardson@rrc.texas.gov](mailto:ross.richardson@rrc.texas.gov)

# What construction projects can be inspected?



Any jurisdictional regulated pipelines installed in the State of Texas...

- Master Meters
- Natural Gas & LPG Distribution
- Gas Transmission & Gathering
- Liquid Transmission & Gathering

# What to expect during a NC Inspection?



New construction Inspections consist of the following:

- Pre-inspection/scheduling and project scope review
- Procedures and records review
- Field inspection
- Executive closing meeting w/RRC and Operator personnel

# What documents are utilized for NC IP's?



- RRC New Construction Checklist
  - Distribution, Gas Transmission/Gathering and Liquids Transmission/Gathering
- RRC Executive Closing Form
- PS-74 Database Change Form if applicable



# What information is needed for inspection?



All construction related information!!!

- Construction procedures
- Construction records
- Personnel qualifications
- Etc...

# Questions ???



- Questions over NC Inspections?
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## Federal Pipeline Safety Regulations:

- *49 CFR 191.22(c)* for Gas Pipelines
- *49 CFR 195.64(c)* for Liquid Pipelines

## Texas Pipeline Safety Regulations:

- *16 TAC 8.115*
- *16 TAC 3.36* and *16 TAC 3.106(b)(1)(C)* for H<sub>2</sub>S Pipelines



- Common New Construction Inspection Issues:
  - Not filing a new construction commencement report according to TAC 8.115...
  - Failure to follow construction procedures...
  - Missing or inadequate construction records...
  - Fusion/ Welding qualifications missing or inadequate...
  - Miscommunication between Operator personnel and contractors...

# Why the importance on NC?



**SAFETY, SAFETY, and yes SAFETY!**

It all starts with the construction of the pipeline facilities...

# RRC/PHMSA New Construction Team



- RRC/PHMSA NC Team is meeting on a quarterly basis to discuss New Construction activities...
- Team discussions include on-going/upcoming State and Federal jurisdictional pipeline projects, Operator jurisdictional filing issues w/RRC/PHMSA and other discussion items...
- Also, during Team meetings RRC/PHMSA discuss LNG inspections and projects...

# Questions or Concerns???



## **New Construction Lead**

Ross Richardson

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Email: [ross.richardson@rrc.texas.gov](mailto:ross.richardson@rrc.texas.gov)

# RRC Contact Information



## **Railroad Commission of Texas**

### Oversight and Safety Division

### Pipeline Safety Department

1701 N. Congress Ave.

P.O. Box 12967

Austin, TX

78711-2967

Phone: 512-463-7058





## Evaluation

- Please complete the evaluation available on the RRC website at <https://survey.alchemer.com/s3/6403402/2021-RRC-Regulatory-Webinars-Oil-Gas-and-Pipeline-Safety-Evaluation>

## Archive Video

- A link to the archive video of the webcast will be available on the same webpage as the presentation.